

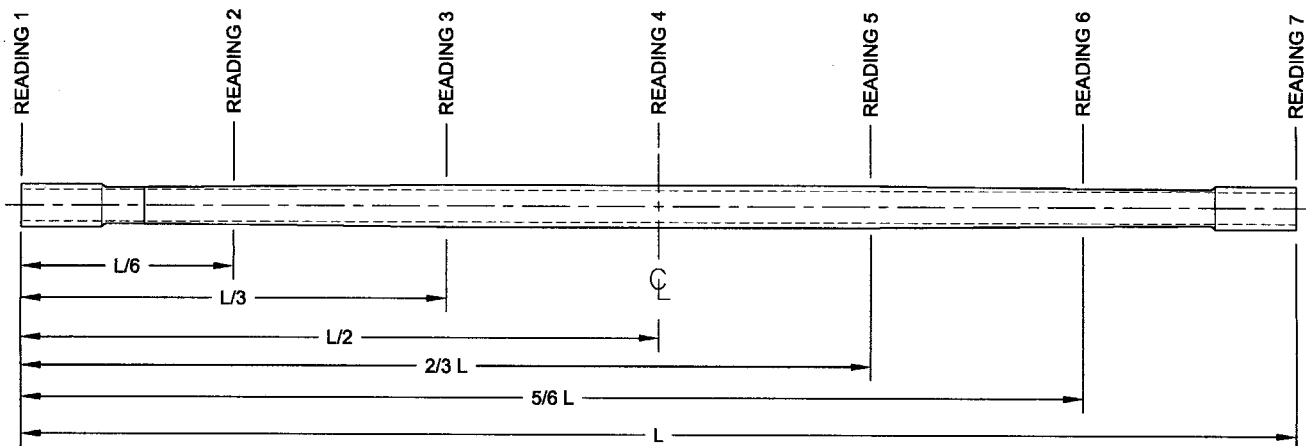
DART AEROSPACE LTD	Work Order:	
Description: Crosstube Assembly (OH-58 High Fwd)	Part Number:	D058-676-141
Inspection Dwg: D058-676-141 Rev: B		Page 1 of 2

FIRST ARTICLE INSPECTION CHECKLIST

Inspection Sheet Drawing Dimension		Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
SIDE A	2.240	+0.005/-0.000					
	2.069	+0.005/-0.000					
	2.113	+0.005/-0.000					
	2.158	+0.005/-0.000					
	2.183	+0.005/-0.000					
	2.209	+0.005/-0.000					
	2.235	+0.005/-0.000					
	0.100	+/-0.010					
	0.144 x 30°	+/-0.010					
	R0.063	+/-0.010					
	R0.500	+/-0.010					
	4.207	+/-0.030					
SIDE B	2.240	+0.005/-0.000					
	2.069	+0.005/-0.000					
	2.113	+0.005/-0.000					
	2.158	+0.005/-0.000					
	2.183	+0.005/-0.000					
	2.209	+0.005/-0.000					
	2.235	+0.005/-0.000					
	0.100	+/-0.010					
	0.144 x 30°	+/-0.010					
	R0.063	+/-0.010					
	R0.500	+/-0.010					
	4.207	+/-0.030					
	103.03	+/-0.020					

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WALL THICKNESS MEASUREMENT



Location	WALL THICKNESS MEASUREMENT (IN)				Deviation Δw (max-min)	TOLERANCE
	w1	w2	w3	w4		
READING 1 L = 0"						0.030"
READING 2 L =						
READING 3 L =						
READING 4 L =						
READING 5 L =						
READING 6 L =						
READING 7 L =						

Calibration Result

Actual Block Thickness: _____

Sitescan 250 Measured Thickness: _____

Measured by:		Audited by:		Preliminary Approval:	
Date:		Date:		Date:	

Rev	Date	Change	Revised by	Approved
A	07.03.26	New Issue (P/O D058-676-101)	KJ/JLM	
B	09.05.20	Tolerances updated per Dwg Rev B	KJ	
C	12.06.04	Wall thickness form added	KJ	